

## **Empanelment of Assessors for SAMAR Defence Manufacturers**

QCI was established as an autonomous non-profit organization by the Government of India together with the Indian Industry represented by the three major industry associations: ASSOCHAM, CII and FICCI. The ZED Division in QCI leads various projects of National importance with a focus on 'Atmanirbhar Bharat'.

System for Advance Manufacturing Assessment and Rating (SAMAR) is a benchmark to measure the maturity of defence manufacturing enterprises and is an outcome of the collaboration between DRDO and ZED Division, QCI. For more details about the SAMAR certification, refer <https://samar.gov.in>

***Applications are invited from professionals interested in attending a 5-day assessor training programme for System for Advance Manufacturing Assessment and Rating (SAMAR) certification.***

### **Eligibility Criteria for Assessors**

#### **Educational Qualification:**

The applicant shall be a Graduate from a recognised University or Diploma holder in Engineering from a recognised Institute/University.

#### **Experience:**

- a. Minimum experience of 10 years (for Graduates) and 15 years (for Diploma Holders) in Manufacturing industry, of which at least 5 years of experience should be in operations/quality/management /auditing/ assessing/ consulting.

(Or)

Minimum experience of 10 years (for Graduates) and 15 years (for Diploma Holders) in Defence/Defence Services with minimum 5 years in R&D/Manufacturing/Quality Assurance/Reliability/Quality Assessments/Audits/Inspections/Operations/Maintenance, etc.)

- b. Experience of minimum 25 man-days of Quality Audits/Inspection/Assessments, or other relevant system audits/assessments.

(Or)

Experience of minimum 15 man-days in assessment for any Business Excellence Award like CII-EXIM Awards/ MBNQA, EFQM etc.

#### **Desirable:**

- 1) Experience in Defence R&D, Manufacturing & Services
- 2) Experience in following domains:
  - i. Command Control Communication and Intelligence System, communication network, communication security systems, Signal Processing
  - ii. VLSI Technology (FPGA/CPLD)
  - iii. Unmanned Systems, Power System Engineering
  - iv. Processing of Composite Propellant Explosive chemical processing and systems.
  - v. Solid Propulsion Technologies, Composites, Aerospace Mechanisms, NDT Techniques, System Design and Analysis, Mission Design and Studies, Guidance

Design and Control Systems Aerodynamic Decelerators, Aerostat Systems. Mechanical systems, engine, transmission, running gear systems, armament systems, gun control systems, fire control system.

- vi. Electric/electronic systems, controllers, sensors and related technology.
- vii. Aerodynamics and Air-frame Design, Computational Fluid Dynamics, Solid, Liquid, Ramjet and Scramjet Propulsion, Precision Fabrication, Systems Analysis, as well as the Command and Control systems
- viii. Protective system like body armour, vehicle armour and helmets against small arm ammunition
- ix. Naval weapons and related underwater systems (sonar, underwater mines, torpedoes, fire control systems, weapon launchers, targets, decoys)

### 3) Knowledge of Aerospace Standard (AS9100D)

#### **Technical Knowledge:**

The applicants are expected to possess relevant technical knowledge on Good Industry Practices, Relevant Standards and Industry requirements

*Note: Certifications/Training course(s) should be recognized by the industry (and its stakeholders) as being appropriate and relevant. The applicants are required to provide appropriate training or relevant details related to practical experience in the prescribed application form.*

#### **Soft Skills:**

The professional should have the following soft skills:

- Verbal & Written communication skills
- Data interpretation & analysis skills
- Ability to comprehend collated and tabulated information, and detect trends and patterns
- Ability to plan assessments and management the complete assessment
- Assessment Skills
- Ability to ask logical, sequential probing questions in an assessment situation
- Ability to handle IT tools used for assessments

*Note: Soft skills would be evaluated during the training*

#### **Selection Procedure:**

Shortlisted candidates will have to attend a 5-day training program and pass an exam to qualify as an SAMAR assessor.

Please email your filled CV (in the prescribed excel format) along with supporting documents (one copy of photo, degree certificates, certification / training certificates, work experience certificates and professional qualification certificates) at [samar@qcin.org](mailto:samar@qcin.org) with the subject

“Empanelment of Assessors for SAMAR project”. The CV template in the prescribed excel format can be accessed at <https://qcin.org/careers>

**Note:**

1. Please note submission of filled application form does not entitle you to get empanelled with ZED Division / QCI.
2. The ZED Division / QCI reserves the right to reject any application without assigning any reason.
3. The number of assessors to be selected are limited and the applications will be accepted on First-Cum-First-Serve (FCFS) basis.